User Manual

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1. Safety and Use

We recommend that you read this chapter carefully before using your modem. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use of the modem or of use contrary to the instructions contained herein.

Traffic Safety

When driving, do not use the modem:

- ✧ When switched on, the modem emits electromagnetic waves that can interfere with the vehicle's electronic systems such as ABS anti-lock brakes or airbags. To ensure that there is no problem, please do not place the modem on top of the dashboard or within an airbag deployment area.
- ✧ Check with your car dealer or the car manufacturer to make sure that the dashboard is adequately shielded from modem RF energy.

Conditions of Use

1. Switch the modem off before boarding an aircraft.
2. Switch the modem off when you are in health care facilities, except in designated areas. As with many other types of equipment now in regular use, mobile Tele-modems can interfere with other electrical or electronic devices, or equipment-using radio frequencies.
3. Switch the modem off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in a fuel depot, petrol station, chemical plant, or in any potentially explosive atmosphere.
4. When the modem is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid or insulin pump, etc.
5. Do not let children use the modem without supervision. The modem may contain small parts that could become detached and create a choking hazard.
6. When replacing the cover, please note that the modem may contain substances that could create an allergic reaction.
7. Always handle the modem with care and keep it in a clean and dust-free place.
8. Do not allow the modem to be exposed to adverse weather or environmental conditions (moisture, humidity, rain, infiltration of liquids, dust, sea air, etc). The manufacturer's recommended operating temperature range is -10°C to +50°C.
9. Do not open, dismantle or attempt to repair the modem yourself.
10. Do not drop, throw or bend the modem.

11. Do not paint the modem.

Collection Point:

This symbol on the modem means that it must be taken to collection points at the end of their life:

- ✧ Municipal waste disposal centers with specific bins for these items of equipment Collection bins at points of sale.
- ✧ They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

In European Union countries:

These collection points are accessible free of charge.

All products with this symbol must be brought to these collection points.

In non European Union jurisdictions:

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

In the United States, please visit www.recyclewirelessphones.org for more information on recycling wireless products.

Protection against theft

The modem is identified by an IMEI (modem serial number) shown on the packaging label and in the modem's dashboard. We recommend that you note the number the first time you use the modem by opening the dashboard "Settings" > "Diagnostics" to get it.

Disclaimer

There may be certain differences between the user manual description and the modem's operation, depending on the software release of the modem or specific operator services.

2. Installation Guide

2.1 Installation Guide for Windows

Installation procedures may vary based on the operating system installed on your PC. The following instructions are based on the Windows XP OS:

Turn on your PC and plug the modem into the USB interface slot to begin software installation. Windows should automatically detect the new device and will prompt you to begin installation.

After following the prompts of installation setup, upon completion, a shortcut will be placed on your desktop for quick future access.

Note:

1. If installation “auto-run” does not begin, you will need to locate the “autoRun.exe)” file in the driver path, and Double-Click on AutoRun.exe to run the installation manually.
2. A Micro-SD card is an optional accessory.
3. Please do not remove the USIM/SIM card or the Micro-SD card when the modem is in use.

Upon successful installation of the USB modem program, the program will launch automatically. You may also double-click the short cut icon on the desktop to launch the program.

2.2 Installation Guide for Mac

This manual describes the operations of the connect application.

This application requires MAC OS X10.4.9 or 10.8

1. To install the modem connect application on MAC OS X. Please double-click the file My Connection.pkg
2. Click Continue
3. Select the Partition to install the application and click “Continue Installation”
4. When the installation is finished, you need to restart your computer to use the modem.
5. Clicking Application>My Connection to start the connect application. You may reserve this application in the Dock to access it faster.

3. Main Interface Overview

Short Cut Icons

Following table are listed Short Cut Icons in PC Suite Interface.

Interface Icons	Provided Services

Connection	Display Connect Interface.
Communication	Display Phonebook and Text Message Interface
Statistics	Query the statistics of the transferred data.
Settings	Display the Settings Menu.
Browser	Open the Browser
Help	Open User Manual

Status information

Following table are listed the Icons of status bar information

Connection Statistics Icon	Description
Network Signal	Indicates the signal strength of the network
Network Status	Indicates the network status. This will display the operator name which the modem can find the network. Or show the modem haven't ready.< No (U)SIM> or <NO Device>
Network Type	Display in the status bar, to show you which network you are using (GPRS / EDGE/ UMTS or HSPA)
Roaming	Roaming Icon " ", when the network is under roaming
New Message	Display the SMS status including new SMS/SIM card memory is full/Data Card memory is full
Network Connecting	Connecting Icon " " display in the status bar, when the network is connected into internet network

LED Indication

Following table are listed the LED Indicates for each status.

LED Indicator	Desctiption
Flashing Green & Red multicolour circularly	Network Searching
Quickly Flashing Green & Red multicolour circularly	Out of order
Green Light Slow Flashing	Registering into 3G network
Constant Green Light	Registered to 3G network
Red Light Slow Flashing	Registering into 2G network
Constant Red Light	Registered to 2G network

4. Connect to Internet

1. Connecting with the default logon profile

If you want to connect to the Internet without setting any user-defined or predefined profiles, press icon of “connect”. The default connection profile will be used in accordance with your USIM/SIM card.

Connecting

- Click on <Connect> from the home page;
- Wait several seconds until the connection is established;
- Once you are connected, Icon of <Connect> will change into <Disconnect>.

Disconnecting

Click on Icon of <Disconnect> from the home page to disconnect from the Internet.

2. Connecting with a user-defined logon profile

Click on settings icon and select the <Connection Profile…> menu to open the profile setting window.

Adding a new connection profile

- Click on <Settings> and select the connect Profile to add a new connection
- If <ADD> is selected, the new connection profile windows will pop up.
- Please enter the info of requested;
- Account (Connection Naming), Number, APN, User Name, password and final choice which Auth Type you are using by manually;
- Click <OK>
- Please select you preferred network and click on <Set Default> to default your connection setting.

Note：Users may obtain Number, APN Code, User Name, Password and Auth type information from networks provider.

5. Statistics

Click on Statistics icon from the main interface of PC Suite to access the statistics of the transferred data.

1. Current Session

- Click Page <Current Session> in Statistics interface;
- Diagram of the transferred data for current session will display.

2. Statistics for Period

- Click Page <Statistics for Period> in Statistics interface;
- Select the start and end date of the period;
- Click on <Display>, the statistics data of the period you choose will present.

6. Communication

6.1 SMS Services (Text Message)

Click Communication icon from the main interface of the PC suite to access the SMS service.

1. Displaying the received SMS

When a new message is received, a message box appears in the status bar.

- Click the content of the chosen message. You may also display the content on the message window.

Note: Received SMS will be saved the modem. If the modem Memory is full, the message will saved on USIM/SIM

2. New SMS

- Click on in the tool bar. An SMS creation window will pop up;
- Enter the text.

3. Send

(1) You may enter a recipient's number in 3 ways:

- Enter the number directly. If there are two or more recipients, use ";" to separate each;
- Enter the name of a recipient saved in the phonebook;
- Click Icon of SMS in the pop up the window to access the recipient's selection window. Select one party, or more (using the ctrl/shift key), and the click on <OK> to add the chosen party (ies) to the recipient list.

(2) Click on <Send> to send the message. If the message is not sent, it will be saved in the Outbox.

4. Reply

- Select a message in the inbox and then click on in the tool bar;

- The recipient's / number will appear. It can now be modified;
- Enter the reply in input field, and then click on <Send>.

5. Forward

- Select a message and then click on in the tool bar;
- The content of the selected message will appear in the input field. It can now be modified;
- Enter the recipient's number and then click on <Send>.

6. Edit

- Access the draft list to select a message, and open it by double-clicking on it;
- Click on <Save> or <Send> when you have finished editing.

7. Delete

- Select a message, or several messages (using the ctrl/shift key);
- Click on in the tool bar. A dialog box will ask "Are you sure to delete the message(s)?"
- Click on <OK> and the SMS will be deleted. Once deleted, SMS messages cannot be restored.

8. Resend

- Access the Outbox to select a message or several messages (using the ctrl/shift key);
- Click on in the tool bar;
- The application will resend the unsent/sent message(s).

6.2 Contacts

Click contacts from the Communication interface of PC suite to access the contacts management.

The contacts list column contains: (U) SIM /Modem /Computer. You can use contacts stored either on the (U) SIM, modem or on computer in the corresponding window.

1. New

- Select from the tool bar to access the contacts editor;
- Enter the relevant information, and press <OK>; the new contact will appear in the current contact list.

2. Edit

- Select a contact and access the contact editor by selecting from the tool bar or by double-clicking on the contact;
- Modify the relevant contact information, and select <OK> to save the changes.

3. Delete

- Select one contact, or more (using the ctrl/shift key);
- Click on from the tool bar. A dialog box will ask “Are you sure to delete the contacts?”;
- Click on <OK> and the contact(s) will be deleted; deleted contacts will not be restored.

4. Send SMS

- Select one contact or more (using ctrl/shift key);
- Click on in the tool bar;
- When the message is completed, you may send it by clicking on <Send>.

5. Search

- Select from the tool bar to access the contacts search;
- Enter the contact information.

Note:

- You can enter part of the contact information to search. Each field of the contact can be searched in.
- When you search the contact, contact list is updated automatically according to your entered information. The matching contacts in the searched group are displayed. None is displayed when no matching contact can be searched in the group.

6. Copy to (U) SIM card/Modem/Computer

- Select one contact, or more (using ctrl/shift key) stored in the same memory;
- Right-Click your mouse pointer, if selected <Copy to> in the manual and select a target memory different from the memory being used;
- Contact(s) will be copied to the target memory.

7. Settings

Click on settings icon from the main interface of PC Suite. A menu with various settings will appear.

1. Network settings

a. Network select

- Select <Network settings> in the Settings menu. The default setting is<Auto>;
- Click on<Manual…> to activate the network list window;
- A list of networks appears when the search is complete;
- Click <Search> an available network from the list of available operators and click on <Select>. It will register the selected network.

b. Network mode

- Select <Network settings> in Settings menu. The default setting is <Auto>;
- Click on the mode which you prefer, it will search and register the network mode which was chosen at next time of device connection.

2. Connection profile settings

Select<Connection profile…> in the Settings menu to access the connection profile setting window.

<ADD>

Adding a new connection profile

Click on <Settings> and select the connect Profile to add a new connection

- If <ADD> is selected, the new connection profile windows will pop up;
- Please enter the info of requested;
- Account (Connection Naming), Number, APN, User Name, password and final choice which Auth Type you are using by manually;
- Click <OK>;

- Please select you preferred network and click on <Activate> to default your connection setting.

<Edit>

- Select an item in the connection profile list;
- Click on <Edit> to access the profile edit window;
- Modify the parameters and click on <OK> to save the modification.

<Delete>

- Select an item in the connection profile list;
- Click on <Delete> on the keyboard. You will be asked “Are you sure to delete?”;
- Choose <OK> to delete the profile from the list.

<Set default>

- Select an item in the connection profile list;
- Click on <Set default> to set up a default connection profile.

3. SMS settings

Choose <SMS settings> in the Settings menu to access the SMS settings window.

- Service Center: The default number is found in the SIM card. You may change it.
- Validity period: You can choose between: 6 hours/1 day/1 week.
- Message Alert: You can choose Turn on/Turn off to validate the message alert sound.
- Delivery report: You can choose Turn on/Turn off to validate the delivery report.

4. System settings

   Click √ to validate the sound prompt when the Internet will be connected/ disconnected.

5. Security settings

a. Request PIN

- Click on the <Security settings> menu and select <Enable/Disable PIN>. Activate the PIN input dialog box;
- Select <Enable PIN> and enter the correct PIN code;

Click on <OK>.

b. Change PIN

- Click on <Change PIN>, and activate the PIN modify dialog box;

- Input the old PIN and the new PIN, then confirm;
- Click on <OK> to confirm the new PIN code.

Note: You can only access the modify menu if the PIN is enabled.

6. Diagnostics

This menu is used to display the diagnostic information, including:

- Model Information: Modem Name/ Firmware version/IMEI/IMSI
- Operator Information: PIN code status/Network code/Network selection mode/ Network mode/Signal strength.
- Network Status: CS network registration/PS network registration/PS network attachment

Notes: If the PIN code is enabled, please enter the correct PIN code in the entry field, and click on <OK>. You may try only 3 times to enter the correct PIN code; after three incorrect attempts, the USIM or SIM card will be blocked.

A PUK dialog box will then be displayed asking you to enter the right PUK code, PIN Code and Confirmed PIN. Click on <OK> if you fail to input the correct PUK code after 10 attempts, you will need to contact your service provider.

If the PUK and PIN code is correct, the application will be launched and all features are enabled

7. Language Option

This menu is used to change language of PC Suite.

8. Browser

Click on Browser icon from the main interface of PC Suite. A default homepage will be open.

9. Warranty

- The modem is warranted against any deviation from technical specifications for a period of twelve (12) months from the date specified on your original invoice[1].
- Under the terms of this warranty, you must immediately inform your vendor in case of a conformity defect on the modem, and present a proof of purchase.
- The vendor or repair centre will decide whether to replace or repair, as appropriate the modem.
- Repaired or replaced modems are warranted ONE (1) month unless there are

1 The mandatory warranty period may vary if overriding statutory provisions are applicable in your jurisdiction.

statutory provisions to the contrary.

- This warranty shall not apply to damage or defects to the modem due to:

1) Not following of the instructions for use or installation,
2) Not being compliant with technical and safety standards applicable in the geographical area where the modem is used,
3) Improper maintenance of sources of energy, and of the overall electric installation,
4) Accidents or consequences of theft of the vehicle in which the modem is transported, acts of vandalism, lightning, fire, humidity, infiltration of liquids, inclement weather,
5) Connecting to or integrating into the modem any equipment not supplied or not recommended by the manufacturer,
6) Any servicing, modification or repair performed by individuals not authorised the manufacture, the vendor or the approved maintenance centre,
7) Use of the modem for a purpose other than that for which it was designed,
8) Normal wear,
9) Malfunctions caused by external causes (e.g., radio interference from other equipment, power voltage fluctuations),
10) Faulty connections resulting from unsatisfactory radio transmission or caused by the absence of radio relay coverage.

- Warranty is also excluded for the modems on which markings or serial numbers have been removed or altered.
- The modem is also warranted against hidden defects (defects inherent in the design, manufacture, etc.).
- There are other express warranties than this printed limited warranty, express or implied, of any nature whatsoever.
- In no event shall the manufacturer be liable for incidental or consequential damages of any nature whatsoever, including but not limited to trading loss, commercial loss, to the full extent those damages can be disclaimed by law. Some countries/states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

10. FAQs

1. Q: Which operation systems does the software support?
   A: It supports Windows XP, Windows Vista, Windows 7 /8 and Mac OS.

2. Q: I cannot install the driver
   A: On some PCs, installation of the modem may take a long time because of the PC configuration. So please wait and do not cancel the process or you will have to uninstall and re-install again.

3. Q: What should I do if the main interface continues to display “Searching device”<”Initializing”>?
   A: Please remove the modem and reinsert it.

4. Q: What should I do if the SIM/USUM card is unplugged during the application?
   A: Please disconnect the modem first, and then restart the application.

5. Q: The SIM/USIM card does not register any networks
   A: The reasons are shown below:
   1. Unstable local signal;
   2. The software is an old version;
   3. Hardware problem.
   You may:
   1. Try to logon from another location;
   2. Update the software;
   3. Check the hardware or use another data card and retry.

6. Q: Why does the prompt “No available connection profile. Please set an available default one in connection profile” appear?
   A: Please add a connection profile manually.

7. Q: It failed to connect to the internet
   A: Please make sure the connection profile and settings are correct.

8. Q: The connection speed and data transfer rates are too slow
   A: Please check the local network signal strength.

9. Q: Sending an SMS failed

A: Please make sure the SMS center number is correct.

10. Q: I cannot receive an SMS
    A: Please check whether your SIM/USIM card's memory is full.

11. Q: Why can I only save part of the name when adding a new contact?
    A: The SIM/USIM card can only hold 12 SBC characters, and 6 DBC characters.

12. Q: Does it support roaming?
    A: This depends on the local operator. Please check with your local operator or service provider.

12. Certification

www.sar-tick.com

This product meets applicable national SAR limits of 2.0W/kg.
The specific maximum SAR values can be found in the following section of this user guide.
When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise maintain a distance of 5mm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.

CE: Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all Modem models before they can be put on the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.
THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.
The USB-Modem is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg.
Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Maximum SAR for this model and conditions under which it was recorded.		
Body-worn SAR	GSM900	0.330

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

Body-worn SAR testing has been carried out at a separation distance of 5mm. To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body. If you are not using an approved accessory ensure that whatever product is used is free of any metal and that it positions the phone the indicated distance away from the body.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They recommend that if you are interested in further reducing your exposure then you can easily do so by limiting your usage or keep the device away from the head and body.

For more information you can go to www.alcatelonetouch.com
Additional information about electromagnetic fields and public health are available on the following site: http://www.who.int/peh-emf

The USB-Modem is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.

Alcatel is a trademark of Alcatel-Lucent used under license by TCT Mobile Limited.
TCT Mobile Limited reserves the right in the customer's interest to alter material or technical specifications without prior notice.